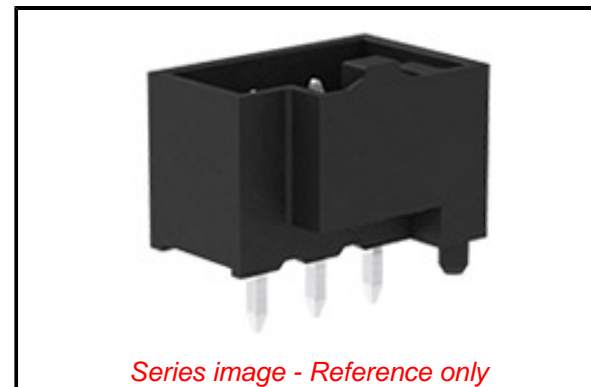


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Part Number: [2092080003](#)
Status: **Active**
Overview: [L1NK Connector System](#)
Description: L1NK 300 Header, Vertical, Shrouded, Tin (Sn) Plating, 3 Circuits, with Peg

Documents:

3D Model	Packaging Specification 2092080002-PK-000 (PDF)
3D Model (PDF)	Test Summary 2092080000-TS-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2092080000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2092080000-AS-000 (PDF)	



General

Product Family	PCB Headers
Series	209208
Application	Power, Wire-to-Board
Footprint Viewer	Yes
Overview	L1NK Connector System
Product Name	L1NK 300
UPC	193264185665

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Capable	Yes
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.471/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	11.0A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[209208 Series](#)

Mates With

L1NK 300 Receptacle Housing [2092090003](#)

Application Specification
Packaging Specification
Product Specification
Sales Drawing
Test Summary

2092080000-AS-000
2092080002-PK-000
2092080000-PS-000
2092080000-SD-000
2092080000-TS-000

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